

I CLAIM:

1. A roller skate with a micro adjustment device comprising a wheel frame, a quarter, and a vamp,

5 said wheel frame comprising a pair of side boards extending from two sides from a top end downwardly and secured with wheels, outer sides of said side boards being formed with a first chain having a slot thereat, a front top end of said wheel frame comprising a block with two rails at respective sides thereof, said top end of said wheel frame comprising a second chain, and a pair of front locating holes and a rear locating hole thereon;

10 said quarter being secured to a rear section of said top end of said wheel frame, having a pair of front holes and a rear hole;

15 said vamp being secured to a front section of said top end of said wheel frame, having a pair of side boards, a third chain on an inner wall of said side boards corresponding to said first chain, said third chain comprising a guiding hole corresponding to said slot of said wheel frame, said vamp further comprising a sliding slot with two ridges at respective sides corresponding to said rails of said block, a quick release device to secure said quarter and said vamp, said quick release device comprising a shaft being secured by a pin to a disc, said shaft of said quick release device
20 comprising a gear at a center section to be meshed with said second chain of said wheel frame;

25 thus, said sliding slot of said vamp corresponding to said block of said wheel frame, and said ridges of said sliding slot sliding within said rails of said block, a bolt being inserted through said rear hole of said quarter and said rear locating hole of said wheel frame and secured with a nut, two rivets being inserted through said front holes of said quarter, said sliding slot of said vamp, and said front locating holes of said

wheel frame and riveted with washers, said first chain of said wheel frame and said third chain of said vamp meshing together while said gear being located between said side boards of said wheel frame, inserting said shaft of said quick release device through said guiding hole of said vamp and said slot of said wheel frame and secured
5 with a sleeve, and said gear of said shaft meshing with said second chain of said wheel frame, and said wheel frame, said quarter, and said vamp being tightened together.

2. The roller skate with a micro adjustment device, as recited in claim 1, wherein said block of said wheel frame comprises two rails at respective sides thereof, and said ridges of said sliding slot corresponding to said rails of said block.

10 3. The roller skate with a micro adjustment device, as recited in claim 1, wherein said shaft of said quick release device comprises a pair of lugs at a center portion thereof, and said gear comprises a trough corresponding to said lugs of said shaft of said quick release device.

15 4. The roller skate with a micro adjustment device, as recited in claim 1, wherein said shaft of said quick release device comprises a cut-off section at the center portion thereof, and said gear comprises a trough corresponding to said cut-off section of said shaft of said quick release device.